ATARI

ASSEMBLY TITLE	SUB ASSEMBLY, COSMOS	P/L

PARTS LIST SPECIFICATION

Drawn MARGARET MORGAN		
Checked	Mech. Eng.	
Proj. Eng.	Elec. Eng.	Rev.
	Mfg. Eng.	

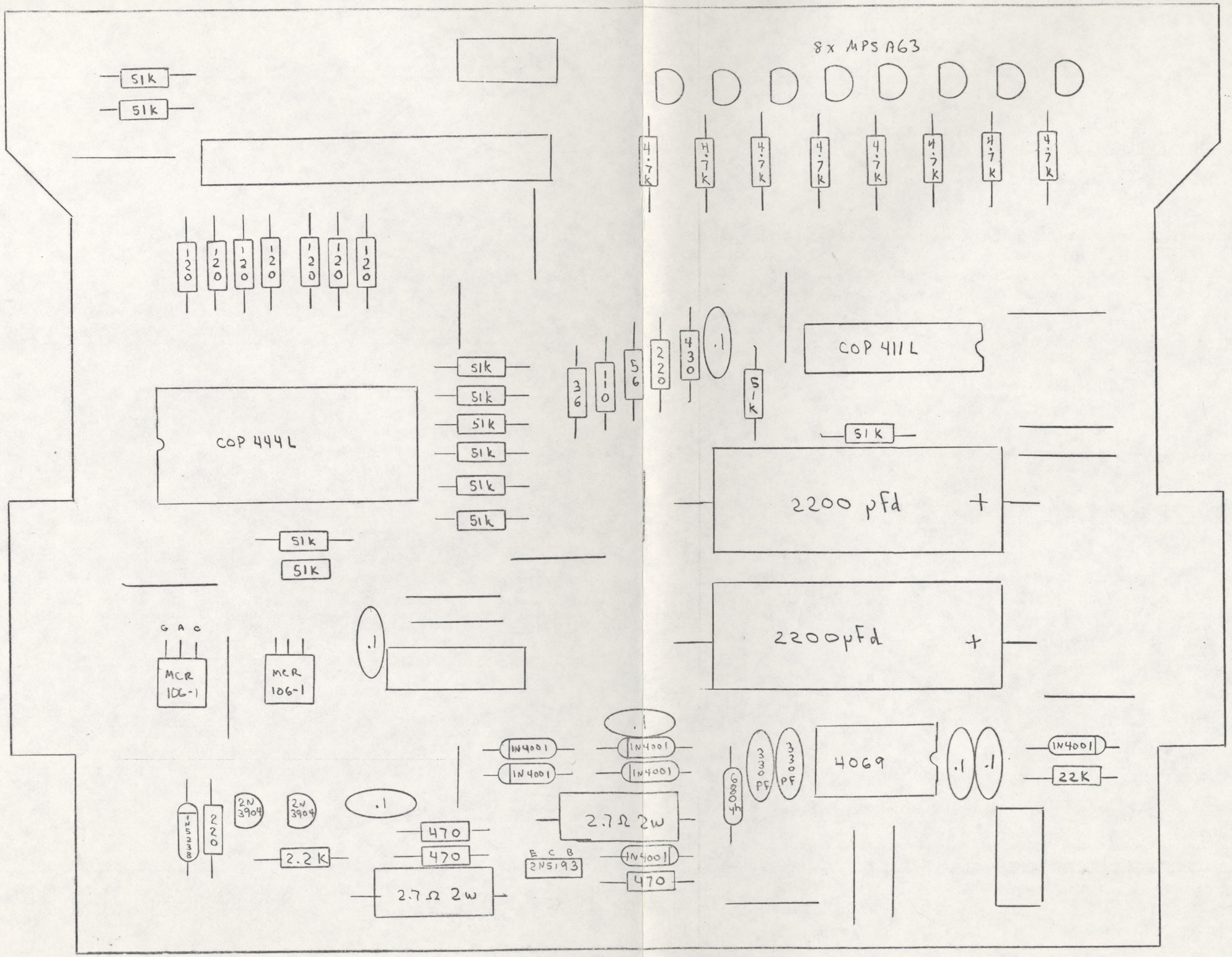
Rev.	Description	Date	Apprv.	Rev.	Description	Date	Apprv.
1	PROTO RELEASE						

Item	Part Number	Qty.	Description
1	14-5360	1	RESISTOR, 1/4, 5%: 36Ω R103
2	14-5560	1	" " " 56Ω R132
3	14-5111	1	" " " 110Ω R133
4	14-5121	7	" " " 120Ω R117-R123
5	14-5221	2	" " " 220Ω ~~R106~~,R134, R-140
6	14-4531	1	" " " 430Ω R135
7	14-4571	1	" " " 470Ω R102
8	14-4561	2	" " " 560Ω R138,R139
9	14-4102	1	" " " 1KΩ R116
10	14-5222	1	" " " 2.2KΩ R137
11	14-5472	8	" " " 4.7KΩ R124-R131
12	14-5223	1	" " " 22KΩ R136
13	14-5513	12	" " " 51KΩ R104-R115
14	C017298-01	2	" 2W, " 2.7Ω R100,R101
15			
16	C014179-21	2	CAP, CER, AXIAL, 5%, NPO: 360pf C108,C109
17	C014181-03	6	" " " +80%-20%, Z5U: .1µf C102-C107
18	C014373	2	" ELECTROLYTHIC, 16V: 2200µf C100,C101
19			
20	13-1N4001	6	DIODE, RECTIFIER: 1N4001 CR100-CR105
21	C014808-03	1	" ZENER : 1N5238B 8.7V CR106
22			
23	C017501	2	SCR: MCR106-1 CR107, CR108
24	C010195-XX	2	TRANSISTOR, NPN: 2N2904 Q100,Q101
25	C017299	1	" PNP: 2N5193 Q102
26	C017502	8	" PNP, DARLINGTON: MPS A63 Q103-Q110
27			
28	C017500	1	INDUCTOR: 680µh, 5% L100
29			
30	C015306-02	1	CONNECTOR, SQUARE PIN, 30° ANGLE: 7PIN J102
31	C014721-03	1	" " RT. ANGLE: 5PIN J101
32	C014716-05	1	" CENTER PC BOARD, BOTTOM ENTRY: 17PIN J103
33	C014716-06	1	" " " " " : 4PIN J104
34			
35	C017653	1	SPACER, POWER JACK
36	C017300	1	POWER JACK J100
37	C017205	1	P.C. BOARD
38			
39	C017400-01	18	JUMPERS, 20 GA. SOLID WIRE: .5"

ASSEMBLY TITLE SUB ASSEMBLY COSMOS **P/L** REV. 1

PARTS LIST SPECIFICATION

Item	Part Number	Qty.	Description
40	C011465	1	IC, CMOS HEX INVERTER: 4069 Z100
41	C016712-19	1	IC: COP 411L A100
42	C016711-19	1	" " 444L A101


8x MPS A63
4.7K
4.7K
4.7K
4.7K
4.7K
4.7K
4.7K
4.7K
51K
51K
120
120
120
120
120
120
120
51K
51K
51K
51K
51K
51K
51K
36
110
56
220
430
.1
51K
COP 411L
COP 444L
51K
2200 pfd +
2200pfd +
51K
51K
G A C
MCR 106-1
MCR 106-1
.1
1N4001
1N4001
1N4001
1N4001
.1
1N5238
220
2N 3904
2N 3904
.1
470
470
2.2K
2.7Ω 2W
2.7Ω 2W
E C B
2N5193
1N4001
470
470
330 PF
330 PF
4069
.1
.1
1N4001
22K

COMP. SIDE